



THE BLURB

AREA MEMBER

PHILMONT MOBILE RADIO CLUB INC.



PHILMONT

MOBILE
RADIO
CLUB

dinner dance

\$ 6.00

7:PM

until..

Llanerch country CLUB NOV. 16th

Come one..

EDITOR

R. G. Schmilewske, K3KUD
528 Melody Lane
Glenside, PA. - Tel. 215-241-1111

STAFF

Publisher W3LEM
Art Work 3QO167; W3YHV
Contributing Editors W3ZPP; K3GNJ;
W3UMK
Technical Editor K3GNM
Technical Drawing WA2RDC

CIRCULATION AND PRINTING

Printer W3PST
Boss Stitcher W3VVS
Collator W3QQH

The "Blurb" is published by and for the members of Phil-Mont to further the interest of Amateur Radio in general and Mobile Radio in particular. We endeavor to keep the news accurate, interesting and in a small way educational. Copying and quoting is permitted and subscriptions are gladly exchanged with other radio clubs.

DEADLINES

The "Blurb" is mailed on the last Monday of the month. All material for the "Blurb" must be received by the Editor, K3KUD before the 15th of the month.

1963 CLUB OFFICERS

President Charles Greenwood W3GOW
Vice President Enos Bartol K3GNJ
Treasurer George Weed W3MHR
Secretary Joseph Elmaleh K3HLJ
Directors: W3VVS (E63); W3QQH (E64);
K3DJE (E65); W3CDY (A); W3NIP (A);
and all 1963 Club Officers.

New members chairman: W3DSG

NET AND NET FREQUENCIES

Channel 1 - 29493 kc Channel 3 - 147.78 mc
Channel 2 - 29629 kc Channel 4 - 50.7 mc
Orange Juice Net) Weekdays 0700 - 0730
Scrambled Egg Net) 0730 - 0830
Ten on Ten Sundays 1000 - 1100
Blarney sessions anytime All Channels
29493 kc 0930 - 2400
Monitored daily for the benefit of mobiles in the Philadelphia area.

MEETINGS

Regular Meetings: First Monday
of each month.

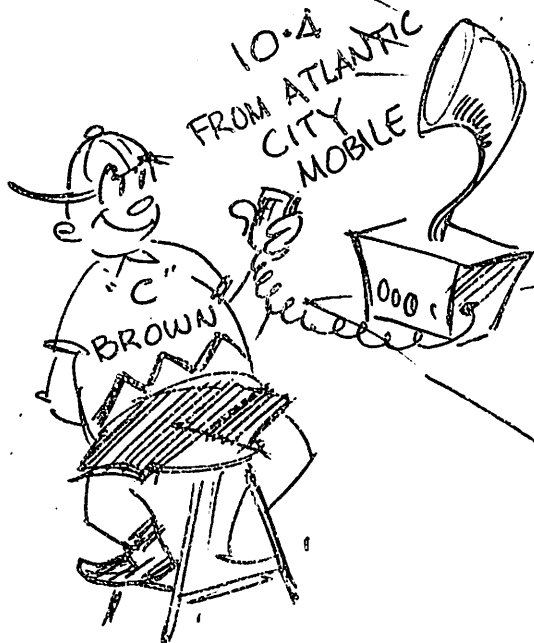
Time: 2000 hours (8:00 p.m.)

Place: FRANKLIN INSTITUTE
20 & Benj. Franklin Parkway

MID-MONTH SCHEDULE

Mar. 13, W3EQV - Aug. 14, W3DJW
Apr. 17, W3WNC - Sep. 18, W3HFD
May 15, W3GOW - Oct. 16, W3AWH
June 12, K3KUD - Nov. 13, W3ABW
July 17, W3NIP - Dec. 18, W3MHR

Son's CORNER



C.B.'s FIRST TRY AT SIDE
BAND (ON EASTERN U.S.)
A BOOMING SUCCESS!

THE PREZ SEZ

I wish to express my appreciation to the Phil-Mont members who are participating in the W3TKQ code practice sessions. This activity is in the hands of a very capable group and is being received and appreciated by a large group of eager students.

Our thanks to UMK, YJM, WNC and the others who checked in with them to make it possible for Phil-Mont to take part in the Montgomery County simulated emergency test.

This month Phil-Mont will have its largest single activity in which every member can join with his family and friends. Your Banquet Committee is putting forth an all out effort to make this year's Dinner-Dance the best yet. Let us support their efforts by all enjoying the good food, good music and excellent conversation you will have with your friends at Phil-Mont's Dinner-Dance.

de W3GOW

* * * * *

IT SEEMS TO ME

With the Annual Dinner-Dance only two weeks off, we will all soon know who are the choices for Outstanding Member, Phil-Monter of the Year, Lady Phil-Mont and, of course, Iduabmug. It might be well to remember, as these awards are presented (at least the first three), that in addition to the momentary publicity and "fame" gained by the recipient of each, there is a lot of work acknowledged by these awards. Much of the effort by individuals goes unnoticed because it is unpublicized and is spread out over the entire year, but be sure that the effort is in fact expended, because even the most routine activities represent the interest of some individual or group. No matter how strongly one feels about the club, it is not the prime concern in life to any of us, nor should it be. Still, in order to make the club what it is, to keep it active, well-known and highly thought of requires continued work. With the above thought in mind let us remember that when the awards are made, that we are acknowledging some of the work by some of the workers, and that undoubtedly there are others equally deserving of an award. Phil-Mont has grown to be the fine club it is, not through awards but through work, and success is often its own reward.

de K3KID

* * * * *

CLUB NEWS AND ACTIVITIES

The October meeting, as always, took the form of the annual auction. The scene of the auction was the ground floor hall of The Franklin Institute, as in previous years, and once again Hy Hecht, W3WNC, was our auctioneer. A large amount of extremely good equipment was put on the block and sold. The very short business portion of the meeting was devoted to voting, by the members present, for the Outstanding Member of 1963; a report from the Dinner-Dance Committee and some discussion of plans for the Comm Truck. The evening was most enjoyable and resulted in the addition of some funds to the club treasury, always a welcome event.

Our thanks to Hy and the fellows who helped on the floor, kept the money and transactions straight, and made the coffee. We needed you all to make this event a success.

* * * * *

OFFICIAL BULLETIN NR. 917 FROM ARRL HEADQUARTERS, NEWINGTON, CONNECTICUT, October 3, 1963:

To all radio amateurs BT ARRL today filed with the FCC a request for immediate reinstatement of availability of the advanced class license to new applicants now holding general or conditional licenses for one year or more. The League also proposed that voice emission on certain high frequency bands be reserved to holders of advanced and amateur extra class licenses on the following schedule—as effective July 1, 1965, 20 meters; effective July 1, 1966, 15 and 40 meters; effective July 1, 1967, 75 meters. Complete details will appear in November QST AR

* * * * *

Phil-Mont, in cooperation with The Franklin Institute, is sponsoring code practice sessions every night except Saturday at 2000 hours. This practice is transmitted on 29.626 mc via W3TKQ. Speeds each evening will progress from 5 wpm to 25 wpm. This is an excellent chance for the newcomer to get some slow speed copying practice, and for the 'phone' boys to improve their high speed copying.

* * * * *

The Annual Ten-On-Ten Roundup was held on September 29, with W3RQZ/portable as net control station. "On the air" time was extended for this event and Charlie, W3YJM, operating the net control station, started logging stations at 0930 and finished at 1131. A total of 156 stations checked in, bettering last year's mark by eight. The rules for this year were a little more stringent since we accepted only completely different transmitters and antennas for each check-in. Two calls from the same transmitter were not accepted. This round-up demonstrates very effectively the tremendous communications network which is available in the area in the event of an emergency. Our thanks to all the stations that participated and especially to those non-members who took the time to check in with us. Your interest and cooperation are appreciated.

* * * * *

Al Bubeck, K3GNM, the Technical Editor of the BLURB, would appreciate any ideas, sketches or complete Technigrams which any of the members might have around. Send the information direct to Al or to the Editor, K3KUD.

* * * * *

CLUB NEWS AND ACTIVITIES (continued)

The October mid-month meeting was held at the home of John, W3AWH. Items discussed by those present included the following: The Comm Truck Committee presented two proposals. The first was that the present truck be completely refurbished and largely re-equipped. The second was that the club take the present truck out of service and purchase an office trailer to be equipped as a mobile communications center. These proposals were presented as alternatives and each was aimed at modernizing our emergency communications capability and providing more efficient operating space. No action was taken by the membership at this time.

The W3TKQ Committee, represented by Fred, W5ADV, reported that progress is being made in the setting up of two and six meter facilities at the Institute. A new 2/6 meter beam has been ordered and when received will be installed at the same time the present 40/80 meter beam, rotator and selsyns are being worked on. Fred also informed us that the committee intends to send a report of the operation of the station covering equipment performance, number of visitors, type of operation, etc., to Collins, and that henceforth this will be done annually. It was officially announced at this meeting that the Institute is looking for a new operator.

The Banquet Committee, represented by Al, W3WPD, reported progress. It was also announced that the price this year would be held at \$6.00 per person (a real bargain, featuring reduced prices as you can see by our cover). Al also announced that the committee would accept reservations for full tables (10 people).

* * * * *

A balloon chase will be held on November 2 at 0900. Take-off will be from the Doylestown Airport. Dick, W3UMK, will announce any change in plans due to unforeseen circumstances, on Channel 1 during the preceding evening. All interested persons are invited. Further information may be obtained from W3UMK.

* * * * *

The dinner honoring the winning Fleid Day team was held on Wednesday, October 16, at Weber's in Narberth. Twelve Phil-Monters were in attendance including the winners, W3DSG, W3HFY and K3HWX.

* * * * *

NEW MEMBER APPLICATION

K3SPS

Murray Bevlitz
7528 Brockton Road
Philadelphia 51, Pa.
H: TR-8-3074
Employed by: Student
Sponsored by: W3OWK; W3VCE

Murray

* * * * *

CHANNEL CHATTER

Hal, W3HFY, reported working New York, District of Columbia and Rhode Island on 432 mc SSB. — The Orange Juice Net reports that Joe, W3UQV, is having mobile trouble. — George, W3MNR, is active on 40 meter CW and lately has been giving 15 meters a try. — Bob, W3JGB, blew a fuse while mobile on the Expressway recently and caused quite a little concern for a few minutes because almost simultaneously an accident was reported. Bob was not involved, however, and everything worked out OK. — Incidentally, Bob reports that he is very well pleased with his new shielded ignition system. — Jon, K3H WX, checked in six separate transmitters for the round-up. — Ernie, W3DSG, experienced a great trial recently when he was forced to hold down the button on the handset of the Channel 1 rig at the Institute. — Our sympathy to Chuck, W3NIP, on the recent loss of his father, a well-known and much respected citizen of Narberth. — Bob, K3CEE, coming along after a rather serious bout with the mumps. — Ernie, K3ENJ, took over the 10-on-10 net on October 13 after W3LNQ had transmitter trouble. To further confuse things, Ernie used W3GIF's rig with assists from W3UMK, K3GBA and others. The net ran a little rough and a little late, but it ran and that's what counts. — Jim, W3ZZI, has fixed up his audio and now has a very nice mobile signal. — W3TKQ code practice for the evening of October 17 was heard through the courtesy of W3AWH and K3H WX. Unable to put the station at the Institute on the air because of possible interference with the PA system at a dinner being held there, Jon, K3H WX, left the Field Day dinner early and using his own keyer and AWH's G-28 provided the practice session. — Jim, W3QQH, has a new conveyance for the mobile rig. A white Impala. — Dick, W3UMK, was attempting to find a photocell for the TG-34 tape puller/oscillator loaned to W3TKQ by Ham Buerger. He was referred to Mel Lucas at the Electronics Materiel Agency and upon identifying himself, was surprised to find that he was talking to K3ABT, one of his regular "clients" on the Orange Juice Net." Thanks to those who sent us the above Channel Chatter material. Ed.

SIMULATED EMERGENCY TEST (SET)

Phil-Mont made a good showing in the October 12 SET. Three fixed stations on emergency power (W3WNC, W3YJM and K3EZJ) were heard checking in and, in addition, 22 mobiles checked in with Dick, W3UMK, operating W3WNC.

STOLEN FROM 1957 PLYMOUTH STATION WAGON

At 12:30 a.m., October 13, 1963, a Heathkit Sixer was stolen by a person over six feet tall from the auto of K2IQN/3 where it was parked on Irving Street near 39th. Also missing is a DM-23 dynamotor and a Turner mike. The cabinet of the set has been modified so that two heavy mounting studs protrude, one from each side. Also, the feed through capacitor in the PA circuit is not original equipment, and there have been some modifications in the rectifier circuit. Any information should be given to the police detective division at 55th and Pine Streets and to Owner Harry F. Hochman, 2715 Cranston Road, Philadelphia, Pa. Phone TR-8-5592. Fifteen dollar reward for information leading to conviction.

ANNUAL ELECTIONS

The annual election of officers will take place in December. However, the nominating committee will present a list of candidates at the November meeting and, as always, additional nominations may be made from the floor at the meeting.

A change in the by-laws, made during the past year, eliminates the old method of proxy voting and instead provides for absentee balloting. The following section is excerpted from the by-laws:

"Section 7-Absentee Voting. Absentee voting may be accomplished by an official ballot provided for the purpose, signed by the absentee, and mailed to the Judge of Elections who shall advise the tally clerk(s) of the manner in which the vote was cast, and direct that it be counted in the same manner as if the absent member were present. A ballot shall be deemed to be signed if it is enclosed in a sealed envelope signed by the absentee."

Please note that this year ballots must be mailed to the Judge of Elections, John Tinaglia, W3AWH, 200 Glenn Road, Ardmore, Pa.

An official ballot appears at the bottom of this page to permit those who cannot be present at the December meeting to vote. This ballot is included in the November BLURB in order that sufficient time will be allowed for the ballots to reach W3AWH in sufficient time for the December meeting.

SPACE NOTES

Project MARV, the new Air Force ballistic missile is known as a "radar buster." It is designed to home on radar signals and destroy the antenna at the same time it is radiating its own jamming signals.

Explorer 16 has recorded more than 500 micro-meteroid impacts since its December, 1962, launch date. None of the impacts have penetrated the test surface of copper, 5 mils thick and stainless steel, 6 mils thick.

Sperry Rand Research Center has developed an unusual type detector for use as a receiver-demodulator in LASER communications and radar systems, with sensitivity 100 times better than previously available. Improved models may have sensitivities as low as one quintillionth of a watt.

Telstar 2 is continuing to operate satisfactorily after an unexplained one-month lapse.

OFFICIAL ABSENTEE BALLOT

I hereby cast my vote for the following nominees for office in the Phil-Mont Mobile Radio Club, Inc. for the year 1964.

PRESIDENT _____ TREASURER _____

SECRETARY _____ DIRECTOR _____

Signed _____

Call _____

SWAP AND SHOP

For Sale: Central Electronic 200-V. AM/PM/FSK/CW/SSB \$675.00
Hammarlund HQ-140X. 500 kc-30 mc Receiver \$150.00
complete with 100 kc xtal calibrator and
matching speaker.
Polycomm 62-B. Six and two meter Transceiver \$275.00
with built-in 110 VAC and 12V DC supplies.
Complete with power cables and microphone.
Gonset III Communicator (2 meter-CD-12V) \$175.00
complete with 4 xtals, microphone, cables.
Gonset II Communicator (2 mtrs; 4 xtal \$125.00
sockets) 6v supply; complete with power cables
and 4 xtals. Microphone included.
Gonset VF0 and Audio Pre-amp for above commun- \$ 35.00
icator. (Entire package with connecting \$150.00
cables, etc.)
DB-23 Pre-selector (10-80 meters) \$ 20.00
Bogen PA system (20 watts) \$ 20.00
All the above units are in excellent condition! Contact
John J. Mahoney, Jr., W3DJW
Phone: Day GR-6-4680 Nite TR-7-1008

For Sale: Hammarlund HQ-110C Receiver \$160.00
HC-10 SSB adaptor for above receiver \$ 65.00
(Both of the above as a package for only) \$200.00

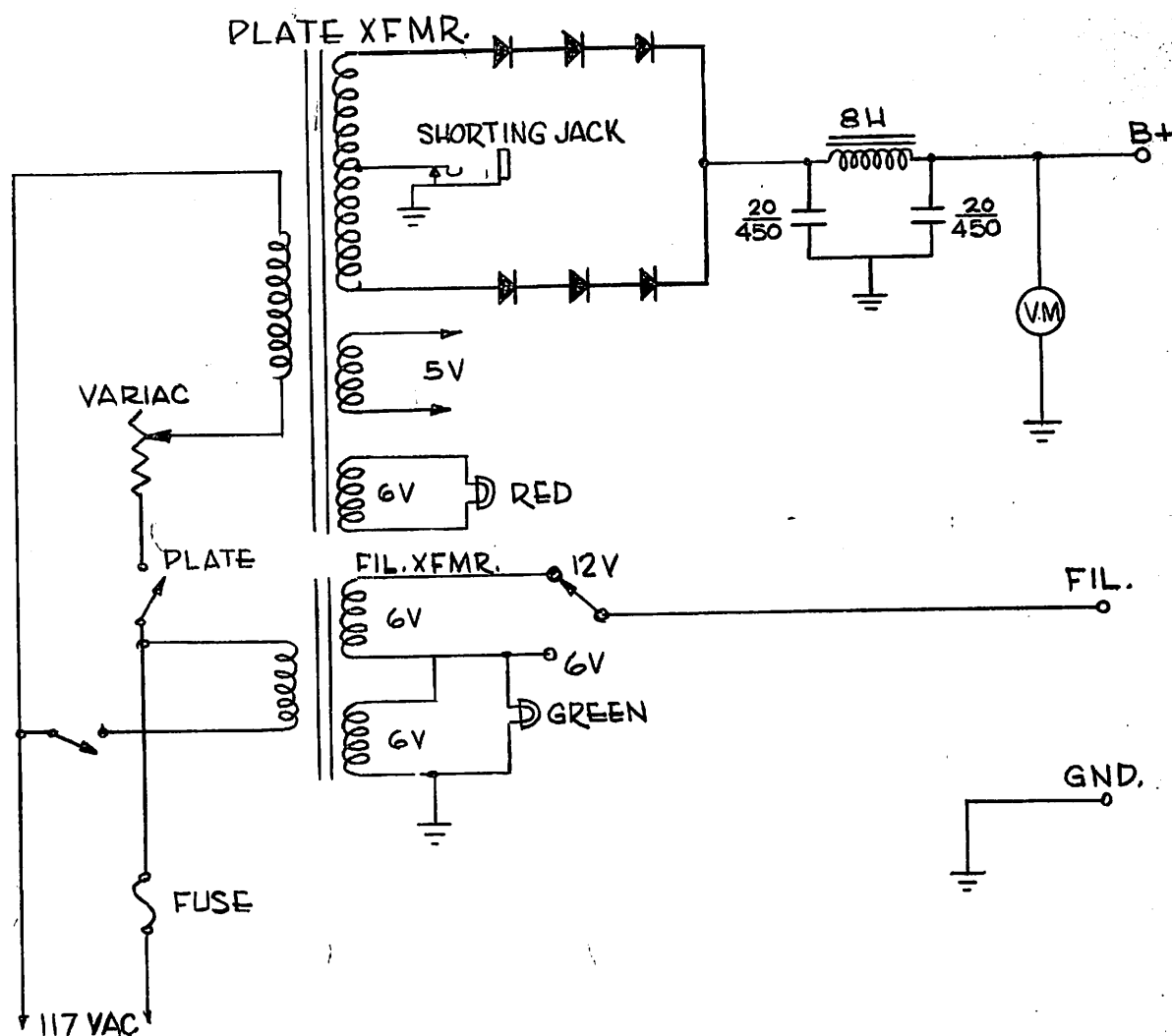
Contact W3YHV

For Sale: Collins "S Line"-75S1, 32S1, 516F2 Power Supply, 312B4 Console.
Collins KWM-2 w/516F2 Power Supply.
Gonset G-66 Receiver; G-77 Transmitter. A complete mobile rig.

Contact Hy Hecht, W3WNC

PHILMONT TEK-NI-GRAM NOVEMBER 1963

VARIABLE POWER SUPPLY CONTRIBUTED BY K3KUD



THE PLATE XFMR. USED IN THE ORIGINAL WAS A 800 VOLT, CENTER-TAP T.V. POWER XFMR. THE DIODES WERE 1N1696.

THE COMPONENTS CAN BE OF ALMOST ANY VALUE THAT WILL SATISFY YOUR NEEDS. HOWEVER, MAKE SURE THAT ALL THE RATINGS ARE COMPATIBLE WITH EACH OTHER OR YOU'LL WIND UP WITH A SHACK FULL OF SMOKE.

BCNU AT THE BANKWET